

AH/600

PATENT Customer No. 22,852

Attorney Docket No. 3495.0010-01

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:				
Marc ALIZON et al.	Group Art Unit: 1637			
Application No.: 07/158,652) Examiner: Jeffrey Norman Fredman			
Filed: February 22, 1988)			
For: CLONED DNA SEQUENCE RELATED TO THE GENOMIC RNA OF HUMAN IMMUNODEFICIENCY VIRUS TYPE 1 (HIV-1)				

MAIL STOP AF

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

RECEIVED

AUG 0 4 2003 TECH CENTER 1600/2900

Sir

TRANSMITTAL LETTER

Enclosed is a reply to the Office Action of May 2, 2003. The items checked below are appropriate:

An Amendment and Response (13 pages and 4 Exhibits) is enclosed. The claims are calculated below:

li .	Claims Remaining		Highest Number	Present	Rate	Additio	onal
	After Amendment		Previously Paid	Extra	1	Fee	Э
Total	8	-	9	0	x \$ 18	\$	-0-
Indep.	8	-	9	0	x \$ 84		-0-
First	First Presentation of Multiple Dep. Claim(s) +\$280					-0-	
Subtotal					\$	-0-	
	Reduction by ½ if small entity					-	-0-
	TOTAL					\$	-0-

FINNEGAN HENDERSON FARABOW GARRETT & DUNNER

1300 I Street, NW Washington, DC 20005 202.408.4000 Fax 202.408.4400 www.finnegan.com No additional claims fee is due.

Please grant any extensions of time required to enter these papers and charge any additional required fees to our deposit account 06-0916.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P.

Dated: August 1, 2003

Salvatore J. Arrigo

Registration No. 46,063
Telephone: 202-408-4160
Facsimile: 202-408-4400
E-mail: arrigos@finnegan.com

FINNEGAN HENDERSON FARABOW GARRETT & DUNNER

1300 I Street, NW Washington, DC 20005 202.408.4000 Fax 202.408.4400 www.finnegan.com



PATENT Customer No. 22,852 Attorney Docket No. 3495.0010-01

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	}
Marc ALIZON et al.	Group Art Unit: 1637
Application No.: 07/158,652) Examiner: Jeffrey Norman Fredman
Filed: February 22, 1988)

For: CLONED DNA SEQUENCE RELATED TO THE GENOMIC RNA OF HUMAN

IMMUNODEFICIENCY VIRUS TYPE 1 (HIV-1)

MAIL STOP AF

Commissioner for Patents P.O. Box 1450

Alexandria, VA 22313-1450

PECEIVED

AUG 0 4 2003 TECH CENTER 1600/2900

Sir

AMENDMENT AND RESPONSE

In response to the Office Action dated May 2, 2003, applicants submit the following amendments and remarks. Please amend this application as follows.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks begin on page 10 of this paper.

FINNEGAN HENDERSON FARABOW GARRETT & DUNNER LLP

1300 I Street, NW Vashington, DC 20005 202.408.4000 Fax 202.408.4400 www.finnegan.com